2 - 5 - 0 3 PTO/SB/30 (5/2000) OMB 0651-0031 COffice: U.S. DEPARTMENT OF COMMERCE

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|          | *,  | PANEL   | ARREQUEST   | Application Number   | 09/448,276   |  |  |  |  |  |
|----------|---|---|---|--|--|--|--|--|--|--|
|          |   | 2174  | FOR   |  |  |  |  |  |  |  |
| C        | ONTI  | NUI   | ED EXAMINATION (RCE)  |  | C2 F   |  |  |  |  |  |
|          |   |   | TRANSMITTAL   |  | 680  |  |  |  |  |  |
|          |   |   |   |  |  |  |  |  |  |  |
| 1        | Subsectorion  | ction (b)<br>for conti  | of 35 U.S.C. §132, effective on May 29, 2000, nued examination of an utility or plant application   |  | 23   |  |  |  |  |  |
|          |   |   | filed on or after June 8, 1995.<br>ican Inventors Protection Act of 1999 (AIPA).  |  |  |  |  |  |  |  |
|          | 3cc 11  | ic Amer   | ican inventors Protection 200 of 1999 (All 14).   | Filing Date  | November 24, \$99  |  |  |  |  |  |
|          |   |   |   | First Named Inventor   | Yun Bok LEE et al.   |  |  |  |  |  |
|          |   |   |   | Group Art Unit   | November 24, 1999  Yun Bok LEE et al.  2871  Timothy I. Rude             |  |  |  |  |  |
|          |   |   |   | Examiner Name  | Timothy L. Rude  |  |  |  |  |  |
|          |   |   |   | Attorney Docket No.  | 8733.032.00  |  |  |  |  |  |
|          | This is   | a Reque   | est for Continued Examination (RCE) under 37 C.   | F.R. § 1.114 of the abo                                      | ove-identified application.  |  |  |  |  |  |
|          | <u>NOTE</u> :   | to con<br>the pa<br>Interin   | F.R. § 1.114 is effective on May 29, 2000. If the above-identified sider filing a continued prosecution application (CPA) under 37 tent term adjustment provisions of the AIPA. See Changes to Ajn Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat | 7 C.F.R. § 1.53(d) (PTO/SB/2<br>oplication Examination and l | 9) instead of a RCE to be eligible for Provisional Application Practice, |  |  |  |  |  |
| 1.       | Subr  | nission   | required under 37 C.F.R § 1.114   | and the second second  |  |  |  |  |  |  |
|          | a.  | ×   | Previously submitted  |  |  |  |  |  |  |  |
|          |   | i.  | ☑ Consider the amendment(s)/reply under referred to above will be entered.) Amendment filed   |  | Any unentered amendment(s)   |  |  |  |  |  |
|          | ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on   |   |   |  |  |  |  |  |  |  |
|          |   | iii.  | □ Other   |  |  |  |  |  |  |  |
|          | b.  |   | Enclosed  |  |  |  |  |  |  |  |
| -        |   | i.  | □ Amendment/Reply   |  |  |  |  |  |  |  |
|          |   | ii.   | ☐ Affidavit(s)/Declaration(s)   |  |  |  |  |  |  |  |
|          | iii. □Information Disclosure Statement (IDS)  |   |   |  |  |  |  |  |  |  |
|          | iv.   □ Other:  |   |   |  |  |  |  |  |  |  |
| 2.       | 2. Miscellaneous  |   |   |  |  |  |  |  |  |  |
|          | a. Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required.) |   |   |  |  |  |  |  |  |  |
| b. Other |   |   |   |  |  |  |  |  |  |  |
| 3.       | Fees (The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. §1.114 when the RCE is filed.)   |   |   |  |  |  |  |  |  |  |
|          | a.  | The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 50-0911. |   |  |  |  |  |  |  |  |
|          | i. ERCE fee required under 37 C.F.R. § 1.17(e) (\$750)  ii. Extension of time fee (37 C.F.R. §§ 1.136 and 1.17) (\$410)   |   |   |  |  |  |  |  |  |  |
|          |   |   |   |  |  |  |  |  |  |  |
|          | iii. □ Other:   |   |   |  |  |  |  |  |  |  |
|          | b. E Check in the amount of \$1,160.00 enclosed   |   |   |  |  |  |  |  |  |  |
|          | c. Payment by credit card (Form PTO-2038 enclosed)  |   |   |  |  |  |  |  |  |  |
|          |   |   | SIGNATURE OF APPLICANT, ATTORNI   | EY, OR AGENT RE  | QUIRED   |  |  |  |  |  |
| Nan      | ne  |   | Rebecca Goldman Rudich  | Registration No  | b. 41,786<br>January 30, 2003  |  |  |  |  |  |
| Sign     | nature  |   | Habitela Islana Au  | Date   | January 30, 2003   |  |  |  |  |  |
|          | <del></del>   |   | Maria   |  |  |  |  |  |  |  |



Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001

|           |             |                            | Aplumn t                                    | ·<br>)                         | (Column 2)  | (Column 3                         | 1.                | SMALL<br>TYPE      | ENTITY                 | OI          |                      | ER THAN<br>L ENTITY           |
|-----------|-------------|----------------------------|---|--------------------------------|---|-----------------------------------|-------------------|--------------------|------------------------|-------------|----------------------|-------------------------------|
| AMERICANT | ENT         |                            | BLAIMS REMAINING AFTER AMENQMEN             |                                | HIGHEST NUMBER PREVIOUSLY PAID FOR  | PRESENT<br>EXTRA                  |                   | RATE               | ADDI<br>TIONA<br>FEE   | \L          | RATE                 | ADD<br>TIOM<br>FEE            |
|           | ≥<br>O<br>Z | Total                      | 38  | Minus                          | 38  |                                   | 4                 | X# 9=              | /                      | / OF        | X\$18=               | -                             |
|           | AME         | Independent                |   | Minus                          | EPENDENT CLA  | M []                              | -                 | X42:⊨              | 1                      | 01=         | X84=                 |                               |
|           | لب          | TINOT FRES                 | ENTATION OF P                               | NOLTHELE DI                    | ELENDENT COM  | ivi                               | 1                 | +140::             |                        | OR          | +280=                |                               |
|           |             | :                          |   |                                |   |                                   | i                 | TOTAL<br>DDIT. FEE |                        | OR          | 1000                 |                               |
|           |             | . (                        | CLAIMS AS                                   | ;<br>AMENDE                    | D - PART II   | ٠.                                | ,                 |                    | •                      | <del></del> | · OTHE               | NÀHT R                        |
| -         | -           |                            | (Column 1)                                  | Partie Control                 | (Column 2) HIGHEST  | (Column 3)                        | l r               | SMALL              | ENTITY                 |             | SMALL                | ENTITY                        |
| AMENDMENT |             |                            | REMAINING<br>AFTER<br>AMENDMENT             |                                | NUMBER<br>PREVIOUSLY<br>PAID FOR  | PRESENT<br>EXTRA                  | , .               | RATE               | ADDI-<br>TIONAI<br>FEE |             | RATE                 | ADDI-<br>TIONAL<br>IFEE       |
|           |             | Total                      | 4   | Minus                          | 4.4   | =                                 |                   | X\$ 9=             |                        | QR.         | X\$18=               |                               |
|           |             | ndependent                 | *   | Minus                          | ALK   | ] =                               | .                 | X42=               |                        | T,<br>OR    | X84=                 |                               |
|           | 1           | FIRST PRESE                | ENTATION OF M                               | ULTIPLE DE                     | PENDENT CLAIM   | 1                                 | -                 | +140±              |                        | FIO         | +280=                | -                             |
|           |             |                            | e e   | •                              |   |                                   | L                 | TOTAL              |                        |             | TOTAL<br>ADDIT, FÉÉ  |                               |
|           |             |                            | (Column 1)                                  |                                | (Column 2)  | (Column 3)                        | 7:1<br><b>1</b> % | DOTLIEE.           | in the second          |             | MALION FIEE          |                               |
| AMENDMENT | 温の変数を       |                            | CLAIMS .<br>HEMAINING<br>AFTER<br>AMENDMENT |                                | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT.                          | •                 | RATE               | ADDI-<br>TIONAL<br>FEE |             | RATE                 | ADDI-<br>TIONAL<br>FEE-       |
|           | T           | otal                       | A:  | Minus                          | 4/4.  | ·                                 |                   | X\$ 9=             | •                      | OR          | X\$18=               |                               |
|           | -           | ndependent                 | *   | Minus                          | ***   | =                                 | -                 | X42=               |                        | OR          | X84=                 |                               |
|           | F           | IRST PRESE                 | VTATION OF MU                               | JLTIPLE DEI                    | PENDENT CLAIM   |                                   | -                 |                    | <del></del>            |             | .000                 |                               |
|           |             |                            |   |                                |   |                                   |                   | +140=              |                        | OR          | +280=                |                               |
|           |             |                            | •   | •                              |   |                                   | ΑĐ                | TOTAL<br>DIT. FEE  |                        | OR A        | TOTAL<br>DDIT. FEE   |                               |
|           |             |                            | (Column 1)                                  |                                | (Column 2)  | (Column 3)                        |                   |                    |                        |             |                      |                               |
| 2 -       |             |                            | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   |                                | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | PRESENT<br>EXTRA                  |                   | RATE               | ADDI-<br>FIONAL<br>FEE |             | RATE                 | ADDI-<br>TIONAL<br>FEE        |
|           | То          | tal                        | <b>6</b>                                    | Minus                          | <b>⊀</b> :K:  | =                                 |                   | X\$ 9:=            |                        | OR          | X\$18≕               |                               |
|           | Inc         | dependent                  | k   | Minus                          | € ¼ ·¥  | v                                 |                   | X42:               |                        | OF L        | X84::                |                               |
| Q         | FI          | RST PRESEN                 | ITATION OF MU                               | LTIPLE DEP                     | ENDENT CLAIM  |                                   |                   |                    |                        | UIT         |                      | · ·                           |
|           |             | •                          |   |                                | ,   |                                   | +                 | 140=               |                        | OR          | +280== [             | agasti sente exceptativam ta  |
| 444       | f the       | Highest Num<br>Highest Num | bor Proviously Pal                          | d For IN THIS<br>d For IN THIS | nn 2, wille '0' in colu<br>SPACE is less than<br>SAPACE is less than<br>Indopendent is that | 20, enter 120.*<br>19, enter 13." |                   | TOTAL DIT. FEE L.  | 1,1101.4111.242.11     |             | TOTAL DOTAL DOTE FEE | M CEPTURE TO SHE (AT PHILADE) |